

# APPLICATION SERIAL NUMBER

10/550,778

## **DOES NOT COMPLY WITH THE SEQUENCE RULES. See reasons below.**

the claims and specification recite sequences which are embraced by the sequence rules, including Tables 1 and 2 (pages 83 and 84) of the specification. Furthermore, circular peptides (cyclic peptides which do not have a 'tail') are embraced by this rule.

MPEP 2423.03 states (in part), "The procedures for presenting and numbering amino acid sequences are set forth in 37 CFR 1.822(d). Two alternatives are presented for numbering amino acid sequences. Amino acid sequences may be numbered with respect to the identification of the first amino acid of the first mature protein or with respect to the first amino acid appearing at the amino terminal. The enumeration procedure for nucleotides is set forth in 37 CFR 1.822(c)(6). Sequences that are circular in configuration are intended to be encompassed by these rules, and numbering procedures for them are provided in 37 CFR 1.822(c)(7) and (d)(4). The numbering procedures set forth in 37 CFR 1.822(c) and (d) are not necessarily intended to be consistent with all currently employed numbering procedures. The objective here is to establish a reasonable numbering procedure that can readily be followed and adhered to. These formatting procedures also reflect those that have been agreed to for electronic data exchange with the JPO and the EPO.

37 CFR 1.822(d)(4) states (in part), The enumeration method for amino acid sequences that is set forth in this section remains applicable for amino acid sequences that are circular in configuration, with the exception that the designation of the first amino acid of the sequence may be made at the option of the applicant.